

PIC16F688-I/P



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Part Number: [PIC16F688-I/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 14DIP

Data sheet:

 [PIC16F688 Rev A3 Errata](#)

 [PIC12F6xx,PIC16F6xx Programming Spec](#)

 [Tips N Tricks Guide](#)

 [Timer1 Errata](#)

 [PIC16F688 Rev A4 Silicon/Data Sheet Errata](#)

 [PIC16F688 Data Sheet](#)

 [PICmicro™ Reference Manual](#)

 [MPLAB® ICE2000 Spec](#)

RoHs Status: Lead free / RoHS Compliant

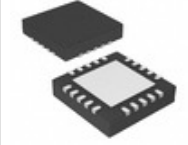
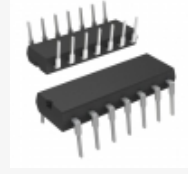
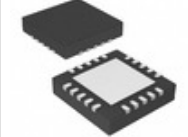
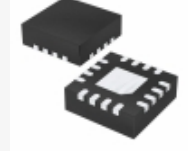
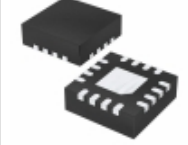
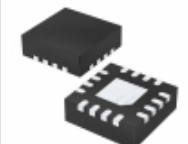
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PRODUCT PARAMETER			
Part Number	PIC16F688-I/P	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 7KB FLASH 14DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63076 pcs	Data sheet	PIC16F688 Rev A3 Errata PIC12F6xx,PIC16F6xx Programming Spec Tips N Tricks Guide Timer1 Errata PIC16F688 Rev A4 Silicon/Data Sheet Errata PIC16F688 Data Sheet PICmicro™ Reference Manual MPLAB® ICE2000 Spec

Category	[Integrated Circuits \(ICs\)](#)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	14-PDIP	Speed	20MHz
Series	PIC® 16F	RAM Size	256 x 8
Program Memory Type	FLASH	Program Memory Size	7KB (4K x 14)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Tube
Package / Case	14-DIP (0.300", 7.62mm)	Other Names	PIC16F688IP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	12	Moisture Sensitivity Level (MSL)	Not Applicable
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 14-PDIP
Data Converters	A/D 8x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	UART/USART
Base Part Number	PIC16F688		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 63076 pieces of Micrel / Microchip Technology PIC16F688-I/P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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